

Attorney Docket No. AUS920030588US1
Serial No. 10/674,974
Response to Office Action mailed September 18, 2006

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II. REMARKS

1. Claim Objections.

Applicant has amended claims 6-7, 16-17, 25-26, and 35-36 to depend upon a non-cancelled claim. The phrase, the plurality of data, in claim 1 has been amended to "a plurality of data."

2. Claim Rejections 35 USC § 103

The examiner rejected claims 1-29 as being unpatentable over Ng et al. United States Patent 6,609,133 in view of Srivastava et al. United States Patent Application 2002/0120685.

Ng's invention does not perform the function claimed by applicant. Rather Ng discloses a method that allows a programmer or database administrator to isolate changes and to incorporate the changes into an existing object model and to generate new source code. (4:36-45). Applicant's invention, on the other hand, updates an XML Schema, defined as "a computer file containing a plurality of rules for validating data" [0034], and does so only when data in a database is determined to not be identical to a hashtable.

Srivastava does not disclose changing the rules for validating data, but rather discloses a Service Definition and Service Descriptor that are XML documents. [0068, 0080] The Service Descriptor is defined as a "descriptor defining the behavior of a service, containing service provider information, description of service functionality, service management information, service input adaptor, service output adaptor, and other provider-specific sections, such as secure access, caching parameters, etc." The Service Definition is data stored in a database that "describes each of the resources provided by the service providers" and "is used to expose that resource to application programs as a standardized service." [0058] In Srivastava, these XML

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documents are used to convert databases into information services accessible to programs.

[0018] Srivastava does not disclose use of XML Schemas to validate data in database.

In addition, in order to more clearly point out the distinction of applicant's invention, each of the independent claims has been amended to add limitations that include (1) the XML Schema contains a plurality of rules for validating a plurality of data in the database, (2) a new XML Schema is created to include automatically updating the plurality of rules, and (3) a new XML Schema is created only when a determination is made that the database and a hashtable are not identical.

Applicant submits that neither Ng or Srivastava, nor Ng and Srivastava together disclose automatically updating a plurality of rules for validating a plurality of data in a database, and only doing so when the database and a hashtable are determined to not be identical.

Respectfully submitted,



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